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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,486	07/01/2003	Margaret R. Clinton	13768.604.26	3314
7590 01/16/2007				
RICK D. NYDEGGER WORKMAN NYDEGGER 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, UT 84111		EXAMINER DUONG, OANH L		
		ART UNIT 2155		PAPER NUMBER
		MAIL DATE 01/16/2007		DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

10/611,486

Examiner

Oanh Duong

Applicant(s)

CLINTON ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/22/2006.
2. ☒ The allowed claim(s) is/are 1-3, 5-14, 16-18, 20-25, 27-29, 31-40, 42-50 and 52-56.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Oanh Duong
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INTERVIEW SUMMARY

1. Examiner and Applicant's representative, Colby C. Nuttall (Registration No. 58,146), discussed about possibility of 101 rejections of claims 1 and 38 on January 11, 2007. Applicant's representative authorized examiner to amend claims 1 and 38 to clearly define that the system claimed is embedded in computer readable storage media in Examiner's amendment.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Colby Nuttall on January 11, 2007.

The claims of the invention are amended as follows:

Claim 1. (Currently Amended) A system for administering personal computer health status so as to provide an extensible framework in which multiple service providers can each monitor different aspects of personal computer health and provide the results to an end-user of a personal computer in a single, cohesive interface, the system being embedded in computer readable storage media and comprising:

a provider subsystem for providing services relating to the personal computer health status, wherein the services include acquiring health status information of the personal computer;

a health engine subsystem for processing the health status information acquired by the provider subsystem and rendering health status notifications, the health engine subsystem comprising an open framework having a standardized interface allowing external service providers to each register one or more provider modules with the health engine subsystem and thereby including multiple registered provider modules from multiple external service providers within the provider subsystem, each provider module of an external service provider acquiring the health status information for a particular aspect of personal computer health, the particular aspect being different from aspects of personal computer health acquired by other provider modules, wherein the health engine subsystem comprises task execution logic for enforcing mutual exclusion rules regarding execution of tasks by a consumer of corrective actions to be taken to improve the personal computer health; and

a client user interface subsystem for reporting overall health status of the personal computer to the end-user of the personal computer on a per computer basis and in accordance with the health status notifications, wherein the client user interface subsystem reports to the end-user corrective actions for improving the health of the personal computer, and wherein enforcing the mutual exclusion rules comprises determining that two tasks of the tasks cannot be performed simultaneously and while

displaying the two tasks to the end-user of the personal computer, disabling execution of one of the two tasks in a client interface displaced to the end-user.

Claim 38. (Currently Amended) A system for administering personal computer health status so as to provide an extensible framework in which multiple service providers can each monitor different aspects of personal computer health and provide the results to an end-user of the personal computer in a single, cohesive interface, the system being embedded in computer readable storage media and comprising:

means for providing, by a provider subsystem, services relating to personal computer health status, wherein the services include acquiring health status information of the personal computer;

means for processing, by a health engine subsystem, the health status information acquired by the provider subsystem and rendering health status notifications, the health engine subsystem comprising an open framework having a standardized interface allowing external service providers to each register one or more provider modules with the health engine subsystem and thereby include multiple registered provider modules from multiple external service providers within the provider subsystem, each provider module of an external service provider acquiring the health status information for a particular aspect of personal computer health, the particular aspect being different from aspects of personal computer health acquired by other provider modules, wherein the health engine subsystem comprises task execution logic

for enforcing mutual exclusion rules regarding execution of tasks by the consumer of corrective action to be taken to improve the personal computer health;

means for reporting, by a client user interface subsystem, overall health status of the personal computer to the end-user of the personal computer on a per computer basis and in accordance with the health status notifications; and

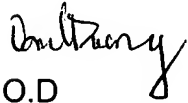
means for displaying to the end-user, by the client user interface subsystem, tasks indicative of corrective action for improving the health of the personal computer, and wherein enforcing the mutual exclusion rules comprises the health engine determining that two tasks cannot be performed simultaneously and, while displaying the tasks to the end-user of the personal computer, disabling execution of one of the tasks in a client interface displayed to the end-user.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Oanh Duong whose telephone number is (571) 272-3983. The examiner can normally be reached on Monday- Friday, 9:30PM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



O.D

January 11, 2007